

FPDO-E-10-5.6

External Reference, 10MHz, 5.6GHz

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

- * Wireless
- * Transceiver
- * Laboratory Test
- * Radar

Electrical

| | |
|----------------------|--|
| Output Frequency: | 5.6GHz |
| Output Power: | 13dBm typ. |
| Spurious: | -80dBc max. @±1GHz |
| Harmonic: | -20dBc max. |
| External Reference: | 10MHz |
| Input Power: | 0±3dBm |
| Phase Noise: | -88dBc/Hz@100Hz -111dBc/Hz@1KHz -118dBc/Hz@10KHz -118dBc/Hz@100KHz -135dBc/Hz@1MHz |
| Voltage: | +12V DC |
| Current: | 550mA max. |
| Lock Indicator (LI): | TTL logic High: locked Low: unlocked |

Mechanical

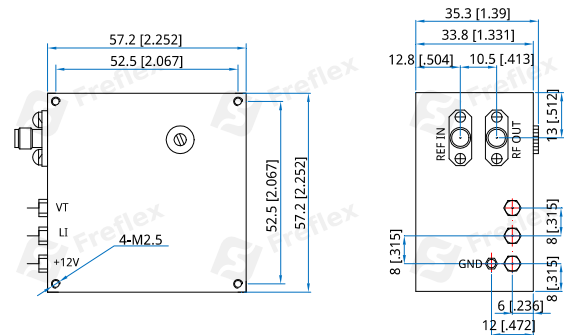
| | |
|-------------------------|---|
| Size*1: | 57.2*57.2*33.8mm 2.252*2.252*1.331in |
| RF Connectors: | SMA Female |
| Power Supply Interface: | Feed Through/Terminal Post |
| Mounting: | 4-M2.5 through-hole |

[1] Exclude connectors.

Environmental

| | |
|----------------------------|-----------|
| Operating Temperature: | -40~+75°C |
| Non-operating Temperature: | -55~+85°C |

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

FPDO-E-10-5.6

Customization is available upon request.